

TUCSON POLICE DEPARTMENT

CRIME LABORATORY

AM

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000

18, Serial # 64-004015, certifies by her signature:

on 7/14/04, with a result of 0.082 AC. 0.081AC.,

and on 8/12/04, with a result of 0.078 AC. 0.078AC.,

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC. to 0.090 AC.), as defined by R9-14-404.A.3.

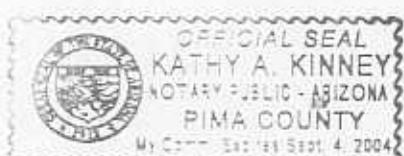
No problems were reported concerning this instrument between these two dates.

Irene Doran

Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me



this 16, day of August, 2004

Kathy A. Kinney
Notary Public

EXHIBIT Q

P. 1 of 6
JLTHIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 461160
 INTOXILYZER SERIAL # 66-004015 (#18) (Print Name)
 DATE July 14 LOCATION DUI HQ
je TIME 1003

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .422.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "?".
- Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- Alcohol free subject Test result 0.000 AC
- Error recognition logic system functioning
Invalid test printed
- Proper sample recognition system
Invalid sample printed✓
Deficient sample printed✓
- N/A Completeness of sample purge with collection tube**
- Calibration standard 0.080 AC
Results: 0.082±0.081AC

Instrument operating properly and accurately. YES NO

COMMENTS:

SIGNATURE

Jennifer L. Coombs0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

P. 5 of 6
JLC

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 7/14/04 Time 1003
Intoxilyzer Serial# 66-004015 (#8) Location DUI HQ
QA Specialist Jennifer Coombs 46160

(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.
Test results 0.082 AC & 0.081 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jennifer L. Coombs

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331
(Print Name)
INTOXILYZER SERIAL #66-004015 (#18) LOCATION LAB
DATE August 12 2004 TIME 1035

DS Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DS DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .376.
- DS Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- DS Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- DS Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- DS Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- DS Alcohol free subject Test result 0.000 AC
- DS Error recognition logic system functioning
 Invalid test printed
- DS Proper sample recognition system
 Invalid sample printed
 Deficient sample printed
- N/A Completeness of sample purge with collection tube**
- DS Calibration standard 0.080 AC
Results: 0.078AC & 0.078AC ✓
- Instrument operating properly and accurately. YES ✓ NO

COMMENTS: *1122→1124 moved clock ahead

SIGNATURE

Irene Doran

O.N/K alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
08/12/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:24
CAL. CHECK	.078	11:24
AIR BLANK	.000	11:25

CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SN 66-004015
08/12/04 #18

TEST	BAC VALUE	TIME
AIR BLANK	.000	11:24
CAL. CHECK	.078	11:24
AIR BLANK	.000	11:26

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Tucson Police Department Crime Laboratory

SUBJECT'S NAME	LAB
TEST FOR WHICH PERFORMED	TEST FOR BREATH
TEST NUMBER LOCATED	46331
DATE FIRST OBSERVED	46331
OPERATOR	
ADDITIONAL INFORMATION AND/OR REFERENCES	
INTOXILYZER INSTRUMENT PRINTER CARD	
© 1986 by CMI INC.	

CMI

46331

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE 84

Agency Tucson Police Department Date 8/12/04 Time 1035
Intoxilyzer Serial# 66-004015(#18) Location LAB
QA Specialist Drene Doran 4633
(Print Name)

- (~~45~~) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.
Standard value: 0.080 AC
- (~~45~~) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (~~45~~) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (~~45~~) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (~~45~~) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (~~45~~) 6. Push Start Test button or press enter on keyboard.
- (~~45~~) 7. Insert card in response to display.
- (~~45~~) 8. Air blank completed.
- (~~45~~) 9. Calibration check completed.
Test results 0.078 + 0.078 AC
- (~~45~~) 10. Air blank completed.
- (~~45~~) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (~~45~~) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Drene Doran

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD